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SEEDS

U. S. Department of Agriculture

FOR NURSERYMEN

October, 1944

ASPARAGUS

(New Crop—February 1945 delivery)

	$\frac{1}{4}$ lb.	lb.
Mary Washington	\$.30	\$1.00
Paradise	1.00	3.50

RHUBARB

(Immediate delivery—1944 crop)

Linnaeacus45	1.50
Victoria45	1.60

Other Vegetable Seeds for Plant Growers
See page 35

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Wholesale Only

HERBST BROTHERS

92 Warren St., New York 7, N. Y.

Terms

This list cancels all previous offers.

Disclaimer: We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

Prices—are f.o.b. New York.

Weights—net, packing extra at cost.

Payment: Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount on tree, shrub, vegetable and flower seeds. All others are quoted net. No charge accounts opened under \$10.

When remitting please add for postage and packing.

We do not sell quantities smaller than those indicated.

Explanation of Signs: C.S.—Clean Seed. D.B.—Dried Berries.

Figures in brackets indicate approximate number of seeds per ounce unless otherwise stated.

Nomenclature for Tree & Shrub Seeds is "Standardized Plant Names" second edition of the American Joint Committee on Horticultural Nomenclature \$10.50 prepaid.

Origin of all seeds offered is available on request. Our aim is to carry seed from the best known sources. In many cases there are several such. No attempt is therefore made to include proveniens in this list.

TREE AND SHRUB SEEDS

ABIES	oz.	¼ lb.	lb.
amabilis (860)		\$1.65	\$6.00
arizonica — see A. lasiocarpa arizonica			
balsamea, Balsam Fir (2400) .....		.70	3.50
concolor, White Fir (Calif.)		1.05	3.75
concolor, White Fir (Colo.) (750) .....		.65	2.25
fraseri, Fraser Fir		1.50	5.50
grandis, Grand Fir (Wash.) (1570)		1.40	5.00
lasiocarpa, Alpine Fir		1.35	4.75
lasiocarpa arizonica, Corkbark Fir ...		1.45	5.25
magnifica, Red Fir (4200)		1.15	4.10
magnifica shastensis, Shasta Fir		1.25	4.50
nobilis — see Abies procera			
procera (nobilis), Noble Fir (940)		1.65	6.00
religiosa, Sacred Fir		1.25	4.50

ACACIA

armata, Kangaroo-Thorn Acacia	\$.75
baileyana, Cootamundra-Wattle Acacia .....	.40
cavenia, Cavenia Acacia .....	.75
cultriformis, Knife Acacia .....	.50
cyanophylla, Blueleaf Acacia .....	.70
cyclops .....	.50
decurrens, Greenwattle Acacia .....	.50
decurrens dealbata, Silvergreen-Wattle	
A. ....	.40

TREE AND SHRUB SEEDS

ACACIA—continued	oz.	¼ lb.	lb.
decurrens mollis, Blackgreen-Wattle A.	.65		
farnesiana, Sweet Acacia	.25		
latifolia, Broadleaf Acacia	.35		
linifolia, Flaxleaf Acacia	1.80		
longifolia, Sydney Acacia	1.50		
longifolia floribunda, Gossamer Sydney A.	.40		
melanoxylon, Blackwood Acacia	.35		
podalyriaefolia, Pearl Acacia	.90		
pravissima, Ovens Acacia	1.50		
pycnantha, Goldenwattle Acacia	.35		
saligna, Goldwreath Acacia	.30		
verticillata, Star Acacia	.75		

ACER

campestre, Hedge Maple	\$.55	\$1.85
circinatum, Vine Maple (256)	.90	3.25
ginnala, Amur Maple (1380)	.70	2.50
glabrum, Rocky Mountain Maple (700)	1.25	4.50
macrophyllum, Bigleaf Maple (500)	.40	1.40
negundo, Boxelder, Winged Pods (800)	.25	.90
pennsylvanicum, Striped Maple (840)	.90	3.25
platanoides, Norway Maple	.35	1.25
platanoides schwedleri, Schwedler Maple	.50	1.75
pseudoplatanus, Planetree Maple	.40	1.45
rubrum, Red Maple (2240) — Spring 1945 crop	.65	2.25
saccharinum, (dasycarpum), Silver Maple (150) — Spring 1945 crop	.25	.85
saccharum, Sugar Maple (450)	.50	1.75
spicatum, Mountain Maple (1350)	.95	3.50

AESCULUS

californica, California Buckeye	.25	.75
glabra, Ohio Buckeye		.45
hippocastanum, Common Horsechestnut		.25
octandra, Yellow Buckeye		.30

AILANTHUS

altissima (glandulosa), Tree of Heaven	.25	.90
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ALBIZZIA

julibrissin, Silk tree Albizzia	.50	1.75
kalkora, Lebbek Albizzia	.70	2.50
lophantha, Plume Albizzia	.85	3.00

ALEURITES

fordi, Tungoiltree	.25	.70
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ALNUS

incana, Speckled Alder	.90	3.25
rubra, Red Alder, c.s.	2.05	7.50
rugosa, Hazel Alder, c.s. (41600)	\$.75	

AMELANCHIER

alnifolia, Saskatoon, d.b.	.55	1.85
canadensis, Shadblow Serviceberry, c.s. (7400)	1.00	
humilis, Low Serviceberry, d.b.	.90	3.25
stolonifera, Running Serviceberry, c.s. (7000)	1.70	

TREE AND SHRUB SEEDS

AMORPHA	oz.	¼ lb.	lb.
canescens, Leadplant A. Pods . . . . .	.25	.60	
fruticosa, Indigobush A. Pods . . . . .	.25	.60	
AMPELOPSIS			
aconitifolia, Monkshoodvine, d.b. . . . .		.70	
quinquefolia			
quinquefolia engelmanni	} see Parthenocissus		
tricuspidata			
ARALIA			
spinosa, Devils-Walkingstick, c.s. . . . .		.75	2.75
ARAUCARIA			
angustifolia (brasiliiana), Parana A. per 100 seeds \$3.50			
ARBUTUS			
menziesi, Pacific Madrone, d.b. . . . .		.55	1.85
unedo, Strawberry Madrone, c.s. (16000)	.50		
ARCTOSTAPHYLOS			
glauca, Bigberry Manzanita, d.b. . . . .		.55	1.95
tomentosa, Woolly Manzanita, c.s. (1500)		1.60	
uva-ursi, Bearberry, c.s. (530) . . . . .		.95	3.50
ARDISIA			
crenulata, Coral Ardisia (400)		1.60	5.75
ARECASTRUM			
romanzoffianum, Queenpalm per 1000 seeds \$4.50			
ARISTOLOCHIA			
tomentosa . . . . .		.65	2.25
ARONIA			
arbutifolia, Red Chokeberry, d.b. . . . .	.40		1.35
atropurpurea — see A. prunifolia			
melanocarpa, Black Chokeberry, d.b.	.50		1.75
prunifolia, Purplefruit Chokeberry, d.b.	.40		1.45
ASIMINA			
triloba, Common Pawpaw . . . . .		.65	2.35
AZALEA			
arborescens, Sweet Azalea, c.s. per ¼ oz. \$5.50			
calendulacea, Flame Azalea, c.s. per ¼ oz. .60			
californica (occidentalis), Western A. c.s. per ½ oz. .80			
canescens, Piedmont Azalea, c.s. per ¼ oz. .65			
mollis, Chinese Azalea, c.s. per ¼ oz. .70			
nudiflora, Pinxterbloom Azalea, c.s. . . . per ¼ oz. .65			
schlippenbachii, Royal Azalea, c.s. . . . per ¼ oz. .75			
vaseyi, Pinkshell Azalea, c.s. per ¼ oz. .60			
viscosa, Swamp Azalea, c.s. per ¼ oz. .55			

TREE AND SHRUB SEEDS

BENZOIN —see <i>Lindera</i>	oz.	¼ lb.	lb.
BERBERIS			
thunbergi, Japanese Barberry, c.s. . . . .		.90	3.25
thunbergi atropurpurea, Redleaf Japanese Barberry, c.s. (2250)		4.95	18.00
BETULA			
alba — see <i>B. pendula</i>			
lenta, Sweet Birch, c.s. (30500) . . . . .	.50		
lutea, Yellow Birch, c.s. (26500) . . . . .	.55		
nigra, River Birch, c.s. . . . .	.60		
papyrifera, Paper Birch, recleaned, rubbed seed (43800) . . . . .	.65		
pendula, White Birch, recleaned, rubbed seed . . . . .	.60		
populifolia, Gray Birch, c.s. . . . .	.55		
BIGNONIA			
capreolata, Crossvine, c.s. . . . .	.90		3.25
radicans — see <i>Campsis radicans</i>			
BRACHYCHITON			
populneus, Kurrajong Bottletree (265) . . . . .	.75		2.65
CALLICARPA			
americana, American Beautyberry, d.b. . . . .	.40		1.35
CALYCANTHUS			
floridus, Common Sweetshrub, (165) . . . . .	.35		1.20
occidentalis, California Sweetshrub . . . . .	.75		2.75
CAMELLIA			
sinensis, Common Tea . . . . .	.90		3.25
CAMPSIS			
radicans, Common Trumpet creeper . . . . .	.50		1.80
CARAGANA			
arborescens, Siberian Peashrub (1370) . . . . .	.25		.65
pygmaea, Pygmy Peashrub . . . . .	.70		
CARPINUS			
caroliniana, American Hornbeam (1630) . . . . .	.55		1.85
CARYA			
cordiformis, Bitternut Hickory			
(144 nuts per lb.)			.25
glabra, Pignut Hickory			
(210 nuts per lb.)			.25
illinoensis, Pecan			
(150 nuts per lb.)			.60
laciniosa, Shellbark Hickory			
(80 nuts per lb.)			.25
ovata, Shagbark Hickory			
(90 nuts per lb.)			.25
tomentosa (alba) Mockernut Hickory			
(113 nuts per lb.)			.40
CASSIA			
artemisioides, Wormwood Senna . . . . .	.65		
marilandica, Wild Senna, (13000) . . . . .	.75		
tomentosa, Woolly Senna . . . . .	.40		

TREE AND SHRUB SEEDS

CASTANEA	oz.	¼ lb.	lb.
crenata, Japanese Chestnut .....		.45	1.50
dentata, American Chestnut			
(160 nuts per lb.)		.50	1.65
pumila, Allegany Chinkapin			
(735 nuts per lb.)		.40	1.35
sativa, Spanish Chestnut .....		.30	1.10

CASUARINA

cunninghamiana, Cunningham Beef-			
wood, (4480) .....	.60		
equisetifolia, Horsetail Beefwood .....	.85		
stricta, Coast Beefwood, c.s.			
per ½ oz. \$.85			

CATALPA

bignonioides, Southern Catalpa (1200)	.35	1.25
ovata, Chinese Catalpa	1.50	5.50
speciosa, Northern Catalpa (1200) ....	.45	1.65

CEANOTHUS

americanum, Jersey Tea, c.s. ....	.70	
thyrsiflorus, Blueblossom .....	.60	

CELASTRUS

orbiculata, Oriental Bittersweet, c.s.		
(3040) .....	.70	2.50
scandens, American Bittersweet, c.s.		
(1825)	1.25	4.50

CELTIS

laevigata, Sugar Hackberry, d.b. ....	.50	1.75
occidentalis, Common Hackberry (170)	.35	1.25
tourneforti, Oriental Hackberry (570)	.35	1.25

CEPHALANTHUS

occidentalis, Common Buttonbush		
(11000)25	.60

CERATONIA

siliqua, Carob, c.s.70	2.35
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CERCIS

canadensis, Eastern Redbud65	2.30
chinensis, Chinese Redbud, c.s. (1150)	1.65	6.00
occidentalis, California Redbud .....	.75	2.75

CHAENOMELES

lagenaria, Common Floweringquince,		
c.s. (1220) .....	.75	2.75
lagenaria pygmaea, Dwarf Flowering-		
quince, c.s.	1.30	4.75

CHAMAECYPARIS

lawsoniana, Lawson Cypress (10930)	1.10	3.75
nootkatensis, Nootka Cypress	2.20	8.00
thyoides, Whitecedar Falsecypress ...	1.50	

CHAMAEDAPHNE

calyculata, Leatherleaf, c.s. (400,000) ..		
per ¼ oz. \$.75		

TREE AND SHRUB SEEDS

CHAMAEROPS	oz.	¼ lb.	lb.
humilis, Mediterranean palm .....		.65	2.25
CHILOPSIS			
linearis, Desertwillow		1.25	4.50
CHIONANTHUS			
virginicus, White Fringetree (120) ....		.45	1.50
CINNAMOMUM			
camphora, Camphortree .....		.70	2.50
CLADRASTIS			
lutea, American Yellowwood .....		.65	2.35
CLEMATIS			
heracleaefolia davidiana, Fragrant Tube Clematis	per ¼ oz.	\$.40	
integrifolia, Solitary Clematis	per ¼ oz.	1.25	
ligusticifolia, Western Virginsbower ..	per ¼ oz.	.35	
paniculata, Sweet Autumn Clematis ..		.95	3.50
tangutica, Golden Clematis	per ½ oz.	.65	
texensis, Scarlet Clematis	per ¼ oz.	.60	
virginiana, Virginsbower	per ½ oz.	.25	
CLETHRA			
acuminata, Cinnamon Clethra, c.s. ...		1.65	
alnifolia, Summersweet Clethra, d.b. ...		.45	1.60
COCCOLOBIS			
uvifera, Common Seagrape			
	per 100 seeds	\$1.50	
COCCULUS			
carolinus, Carolina Snailseed .....		.55	1.85
COCOS plumosa — see Arecastrum romanzoffianum			
COLUTEA			
arborescens, Common Bladdersenna ..		.45	1.50
CORDYLINE			
australis, Giant Dracena (9000) .....	.40		
indivisa, Blue Dracena, c.s. (4000) ....	.50	1.25	
CORNUS			
alba argenteo-marginata, Creamedge, c.s. ....	.90	3.25	
alba sibirica, Siberian Dogwood, c.s. .	.65	2.25	
alternifolia, Pagoda Dogwood .....	.65	2.25	
amomum, Silky Dogwood, c.s. ....	.40	1.45	
canadensis, Bunchberry Dogwood, c.s. (5600) .....	.40		
capitata, Evergreen Dogwood, c.s. ...	.50		
florida, Flowering Dogwood, c.s. ....	.50	1.75	
florida rubra, Redflowering Dogwood, c.s. ....	.65	2.25	
kousa, Kousa Dogwood, c.s. ....	.90	3.15	
mas, Cornelian cherry Dogwood, c.s. ..	.65	2.25	
nuttallii, Pacific Dogwood, c.s. (400) ...	.70	2.45	

TREE AND SHRUB SEEDS

CORNUS—continued

	oz.	¼ lb.	lb.
racemosa (paniculata), Gray Dogwood, c.s. (870) .....		.65	2.25
rugosa, Roundleaf Dogwood, c.s. ....		.75	2.85
sanguinea, Bloodtwig Dogwood, c.s. ..		.60	2.10
stolonifera, Redosier Dogwood, c.s. ...		.55	1.90

CORYLUS

americana, American Filbert			
(450 nuts per lb.)		.25	.75
avellana, European Filbert .....			.55
avellana, var. atropurpurea, Purple Filbert .....		.65	2.25
cornuta, Beaked Filbert .....		.35	1.25

COTONEASTER

acuminata, Sharpleaf Cotoneaster, c.s.	.65		
acutifolia, Peking Cotoneaster, c.s. ... per ½ oz. \$.75			
bullata, Hollyberry Cotoneaster, c.s. ..	.60		
dielsiana, Diels Cotoneaster, c.s. (4000)	.50		
divaricata, Spreading Cotoneaster, c.s. (1850)		1.50	5.00
foveolata, Glossy Cotoneaster, c.s. ...	.75		
francheti, c.s.		1.65	6.00
henryana, Henry Cotoneaster, c.s. ... (4800) .....	.70		
horizontalis, Rock Cotoneaster, c.s. ...	.60	2.00	
lucida, Hedge Cotoneaster, c.s. ....	.75		
microphylla, Rockspray, c.s. ....	.60		
moupinensis, Mupin Cotoneaster, c.s. (1400)		1.30	4.50
pannosa, Silverleaf Cotoneaster, c.s... (2200)		1.25	4.25
salicifolia, Willowleaf Cotoneaster, c.s.	.90		
tomentosa, Brickberry Cotoneaster, c.s. (890)		1.30	4.50

CRATAEGUS

calpodendron (tomentosa) Pear Haw- thorn, d.b. ....	.50	1.75	
chrysoarpa phoenicea, (rotundifolia) Eastern Fireberry Hawthorn, d.b. ..	.25	.90	
crusgalli, Cockspur Hawthorn, c.s. ...	.65	2.25	
douglasi, Douglas Hawthorn, c.s. (1360)	1.00	3.60	
intricata (coccinea), Thicket Hawthorn, c.s. ....	.70	2.50	
macracantha, Spike Hawthorn, d.b. ...	.35	1.25	
mollis, Downy Hawthorn, c.s. (550) ...	.55	2.00	
monogyna, Singleseed Hawthorn, c.s. (400) .....	.65	2.25	
nitida, Glossy Hawthorn, c.s. ....	.90	3.25	
oxyacantha, English Hawthorn, d.b. ..	.35	1.25	
phaenopyrum (cordata), Washington .. Hawthorn, c.s. ....	.85	3.00	
pruinosa, Frosted Hawthorn, c.s. (400)	.65	2.25	
prunifolia, Plumleaf Hawthorn, c.s.... (700) .....	.65	2.25	
punctata, Dotted Hawthorn, c.s. ....	.60	2.10	
succulenta, Fleshy Hawthorn, c.s. ....	.70	2.50	

CUPRESSUS

arizonica (6250) .....	.75	2.75	
arizonica bonita (glabra) Smooth Ari- zona Cypress	1.05	3.75	

TREE AND SHRUB SEEDS

CUPRESSUS—continued	oz.	¼ lb.	lb.
goiveniana, Gowen Cypress		1.35	4.75
lusitanica benthami, Bentham Mexican Cypress		3.00	
macnabiana, Macnab Cypress .....		.90	3.25
macrocarpa, Monterey Cypress		1.20	4.25
CYCAS			
revoluta, Sago Palm per 100 seeds \$1.75			
CYDONIA			
japonica — see Chaenomeles lagenaria			
japonica pygmaea — see Chaenomeles lagenaria pygmaea			
oblonga, Common Quince, c.s.		1.10	4.00
CYTISUS			
scoparius, Scotch Broom .....		.75	2.70
DAPHNE			
odoro, Winter Daphne (930)			
per ¼ oz. \$2.00			
DIOSPYROS			
virginiana, Common Persimmon (100) .		.25	.95
DOXANTHA			
unguis-cati, Catclaw Funnelcreeper ...	1.20		
DRACAENA			
australis — see Cordyline australis			
draco, Dragon Dracaena (70)		1.25	4.50
indivisa — see Cordyline indivisa			
ELAEAGNUS			
angustifolia, Russianolive, c.s. ....		.40	1.35
commutata (argentea), Silverberry, c.s.		.35	1.25
multiflora (Longipes), Cherry Elaeagnus		1.25	4.50
umbellata, Autumn Elaeagnus, c.s. ...		.65	2.25
EPIGAEA			
repens, Trailing- <i>Arbutus</i> per ⅛ oz. \$1.25			
ERIOBOTRYA			
japonica .....		.50	1.75
ERYTHEA			
armata, Blue Erythea			
per 100 seeds \$1.75			
edulis, Guadalupe Erythea			
per 100 seeds .65			
EUCALYPTUS			
alpina, Grampian E. ....per ¼ oz. \$1.50			
bosistoana, Bosisto Graybox E.			
per ¼ oz. .80			
botryoides, Bangalay ...per ½ oz. .65			
calophylla, Marri Eucalyptus			
per ¼ oz. .65			
camaldulensis (rostrata), Longbeak E.		1.85	6.75
capitellata, Brown Stringybark E.			
per ¼ oz. .50			
citriodora, Lemon E. ....	.85		
cladocalyx, Sugar E. ...per ½ oz. .70			
cornuta, Yate-Tree ....per ½ oz. .65			
crebra, Narrowleaf Ironbark E.			
per ¼ oz. .60			
diversicolor, Karri E. ...per ¼ oz. .50			
ficifolia, Scarlet E. ....per ½ oz. .50			
globulus, Tasmanian Blue E.		2.75	10.00

TREE AND SHRUB SEEDS

EUCALYPTUS—continued

	oz.	¼ lb.	lb.
globulus compacta, Dwarf Tasmanian Blue E. per ¼ oz.	.75		
gomphrocephala, Tuart E. per ½ oz.	.75		
gunni, Cider E. per ¼ oz.	.65		
hemiphloia, Graybox E. per ¼ oz.	.70		
lehmanni, Lehmann E. .. per ½ oz.	.65		
leucoxylon, White Ironbark E. per ½ oz.	.70		
leucoxylon rosea, Pink Ironbark E. ... per ¼ oz.	.70		
longifolia, Longleaf Woollybutt E. per ¼ oz.	.60		
maculata, Spotted E. per ½ oz.	.60		
melliodora, Yellowbox E. per ¼ oz.	.50		
multiflora (robusta), Beakpod E.		1.65	6.00
obliqua, Messmate Stringybark E. per ¼ oz.	.40		
pauciflora, Snow E. per ¼ oz.	.60		
polyanthemos, Redbox E. per ¼ oz.	.60		
punctata, Leatherjack E. per ½ oz.	.85		
resinifera, Kino E. per ¼ oz.	.40		
rudis, Moitch E. per ½ oz.	.50		
salicifolia, Willowleaf E. per ½ oz.	.60		
saligna, Sydney Blue E. per ¼ oz.	.80		
sideroxylon, Mulga Ironbark E. per ¼ oz.	.70		
sideroxylon rosea, Rose Ironbark per ¼ oz.	.45		
stuartiana, Butbut E. per ¼ oz.	.50		
umbellata (tereticornus) Horncap E. ...		1.65	6.00
viminalis, Ribbon E.		2.20	8.00

EUONYMUS

alatus, Winged Euonymus, d.b. ....	.95	3.50
americanus, Brook Euonymus, d.b. ...	.50	1.80
atropurpureus, Eastern Wahoo, d.b. ..	.60	2.10
bungeanus, Winterberry Euonymus, c.s. (1400) .....	.80	2.80
europaeus, European Burningbush, d.b.	.55	2.00
fortunei vegetus, Bigleaf Wintercreeper, c.s. (1040)	1.80	
yedoensis, Yeddo E., d.b.65	2.25

EXOCHORDA

racemosa (grandiflora), Common Pearl-bush50	1.85
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FAGUS

grandifolia, American Beech (90)40	1.35
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FATSIA

japonica	per 1000 seeds \$2.00
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FIRMIANA

simplex, Chinese Parasol tree (190)95	3.50
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FRAXINUS

americana, White Ash (1400)55
cuspidata, Fragrant Ash (770)	1.10	4.00
nigra, Black Ash (180)35	1.10
oregona, Oregon Ash .....	.45	1.50
pennsylvanica lanceolata, Green Ash (1000) .....		.35
quadrangulata, Blue Ash .....	.45	1.50
velutina, Velvet Ash (2100)	1.25	4.50

TREE AND SHRUB SEEDS

	oz.	¼ lb.	lb.
FREMONTIA			
californica, California Fremontia, c.s.	.75		
GARDENIA			
thunbergia per 100 seeds \$2.50			
GAULTHERIA			
procumbens, Checkerberry Wintergreen			
(160,000)	1.50		
shallon, Salal, d.b. ....	.40		
GINKGO			
biloba (270 nuts per lb.) .....		.35	1.30
GLEDITSIA			
triacanthos, Common Honeylocust (180)			.55
triacanthos inermis, Thornless Honey-			
locust .....			.60
GREVILLEA			
banksi, Banks Grevillea			
per 100 seeds \$.75			
hilliana, Yielyiel G. per 100 seeds .80			
robusta, Silkoak (200)		3.30	12.00
thelemanniana, Spidernet G.			
per 100 seeds .85			
GYMNOCLADUS			
dioicus, Kentucky Coffeetree .....		.25	.75
HALESIA			
carolina (tetraptera), Carolina Silverbell			
(80) .....	.45		1.50
diptera, Two-wing Silverbell .....	.75		2.75
monticola, Mountain Silverbell .....	.35		1.20
HAMAMELIS			
vernalis, Vernal Witchhazel	2.00		7.50
virginiana, Common Witchhazel .....	.75		2.75
HEDERA			
helix, English Ivy .....	.70		2.50
HIBISCUS			
syriacus, Shrub-Althea .....	.65		2.25
HICORIA — see Carya			
HOLODISCUS			
discolor, Creambush Rockspirea			
per ⅓ oz. \$.25			
HYDRANGEA			
arborescens, Smooth Hydrangea, c.s. .	.65		
ILEX			
aquifolium, English Holly, c.s. (900) ...	1.15		4.75
cassine, Dahoon, d.b. ....	.75		2.75
glabra, Inkberry, d.b. ....	.40		1.25
montana (monticola), Mountain Winter-			
berry, c.s. (1880) .....	.80		
opaca, American Holly .....	.40		1.25
verticillata, Common Winterberry, c.s.			
(7200) .....	.50		1.75
vomitorea, Yaupon, d.b. ....	.30		1.00
JACARANDA			
acutifolia (ovalifolia), Sharpleaf Jacar-			
anda (864) per 100 seeds \$.45			

TREE AND SHRUB SEEDS

JUGLANS

	oz.	¼ lb.	lb.
californica, Californian Black Walnut..			
(50 nuts per lb.)			.45
cinerea, Butternut (30 nuts per lb.)			.20
hindsii, Hinds Black Walnut . . . . .			.30
nigra, Eastern Black Walnut			
(28 nuts per lb.)			.20
regia, Persian Walnut (56 nuts per lb.)	.25		.75
sieboldiana, Siebold Walnut . . . . .	.30		1.10
sieboldiana cordiformis, Flat Siebold ..			
Walnut . . . . .	.35		1.25

JUNIPERUS

californica, Californian Juniper, c.s. (300)	.50		
communis, Common Juniper, c.s. . . . .	.35	1.25	4.00
communis depressa, Oldfield Common			
J. c.s. (2900) . . . . .	.40		
communis saxatilis (montana), Mountain			
Common Juniper, c.s. (3000) . . . . .	.55		
horizontalis, Creeping Juniper, c.s. ..			
(2100) . . . . .	.40	1.50	5.50
horizontalis douglasi, Waukegan Juni-			
per, c.s. (2000) . . . . .	.35	1.25	4.50
monosperma, Oneseed Juniper, c.s. (400)	.30	1.00	
montana — see J. communis saxatilis			
pachyphloea, Alligator Juniper, c.s. ..	.50	1.75	
pinchoti, Redberry Juniper, c.s. (1000)	.55	1.90	
sabina, Savin Juniper, c.s. (2800) . . . .	.45	1.60	
scopulorum, Rocky Mountain Juniper,			
c.s. . . . .	.35	1.00	3.75
utahensis, Utah Juniper, c.s. . . . .	.50	1.75	
virginiana, Eastern Redcedar, c.s. (3500)	.35	1.00	3.50
virginiana, Platte River, c.s. . . . .	.40	1.20	4.00

KALMIA

angustifolia, Lambkill, c.s.			
per ⅛ oz. \$1.25			
latifolia, Mountain Laurel, c.s.			
per ½ oz. .60			

KOELREUTERIA

paniculata, Panicked Goldenraintree ..	.80	2.85	
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KOLKWTZIA

amabilis, Beautybush, c.s. (2000)	1.75	6.25	
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LAGERSTROEMIA

indica, Common Crapemyrtle Pink-fl.,			
(13000)60		

LARIX

decidua, European Larch (4300)	1.75	6.00	
occidentalis, Western Larch (9300) ...	1.80	6.50	

LAUROCERASUS — see Prunus Caroliniana

LEUCOTHOE

catesbaei, Drooping Leucothoe, c.s. ...	.70		
recurva, Redtwig Leucothoe, c.s.			
per ¼ oz. \$1.25			

LIBOCEDRUS

decurrens, California Incense-Cedar ..			
(700)	1.60	5.75	

LIGUSTRUM

amurense, Amur Privet, d.b. . . . .	.25	.85	
ibota, d.b. . . . .	.45	1.50	
indicum (nepalense), India Privet . . . .	.45	1.50	

TREE AND SHRUB SEEDS

LIGUSTRUM—continued	oz.	¼ lb.	lb.
japonicum, Japanese Privet, d.b. ....		.50	1.70
lucidum, Glossy Privet .....		.45	1.50
obtusifolium regelianum, Regels Border Privet .....		.45	1.50
quihoui, Quihou Privet, d.b.		2.20	8.00
sinense, Chinese Privet, d.b.		1.25	4.50
vulgare, European Privet, d.b. ....		.35	1.20
LINDERA			
benzoin, Common spicebush .....		.50	1.75
LIQUIDAMBER			
styraciflua, Sweetgum, c.s. (11000) ...		1.20	4.25
LIRIODENDRON			
tulipifera, Tuliptree (600) .....		.30	.95
LONICERA			
coerulea var. edulis, c.s. (29000)	1.25		
hirsuta, Hairy Honeysuckle, c.s. ....	.50		
japonica halliana, Halls Japanese H. c.s.		1.05	3.85
maacki, Amur Honeysuckle, c.s.		1.25	4.50
tatarica, Tatarian Honeysuckle, c.s. ..	.50	1.60	5.75
MACLURA			
pomifera, Osageorange, c.s. (700) ....		.45	1.50
MAGNOLIA			
acuminata, Cucumber-tree, c.s. (200) ...		.85	3.00
fraseri, Fraser Magnolia, c.s. (280) ...		1.40	5.00
glauc — see Magnolia virginiana			
grandiflora, Southern Magnolia, c.s. ...		.80	2.75
macrophylla, Bigleaf Magnolia .....		.90	3.20
tripetala, Umbrella Magnolia .....		.70	2.40
virginiana (glauc), Sweetbay .....		.90	3.25
MAHONIA			
aquifolium, Oregongrape, d.b. ....		.85	3.00
nervosa, Cascades Mahonia, d.b. ..		1.25	4.50
repens, Creeping Mahonia, d.b. ....		.90	3.25
MALUS			
Domestic Apple, c.s. ....		.40	1.35
baccata, Siberian Crab, c.s. (1500)		2.00	7.25
coronaria, Wild Sweet Crab, c.s.		1.95	7.00
sargentii, Sargent Crab, c.s.		2.05	7.50
MELALEUCA			
leucadendron, Cajeput-tree	1.00		
MELIA			
azedarach, Chinaberry, d.b. ....		.30	1.10
MENISPERMUM			
canadense, Common Moonseed .....		.65	2.25
MORUS — all varieties of 1944 crop exhausted			
MYRICA			
cerifera, Southern Waxmyrtle, d.b. ...		.70	2.45
pensylvanica (caroliniensis), Northern Bayberry .....		.45	1.60
MYRTUS			
communis, True Myrtle	1.00		
NANDINA			
domestica, red, c.s.		1.30	4.75

TREE AND SHRUB SEEDS

NYSSA	oz.	¼ lb.	lb.
aquatica, Water Tupelo (200) .....		.45	1.50
sylvatica, Black Tupelo (170) .....		.45	1.60
OLEA			
europaea, Common Olive (70) .....		.55	2.00
OPLOPANAX			
horridus, American Devilsclub, c.s. ...			
(4880) .....	.75		
OSMARONIA			
cerasiformis, Osoberry .....	.50		
OSTRYA			
virginiana, American Hophornbeam ..		1.00	3.50
OXYDENDRUM			
arboreum, Sourwood .....		.50	1.75
PAEONIA			
suffruticosa, Tree Peony	1.20		
PARKINSONIA			
aculeata, Jerusalem Thorn .....		.90	3.25
PARTHENOCISSUS — see also Ampelopsis			
quinquefolia, Virginia Creeper, c.s. ...		.65	2.40
tricuspidata, Japanese Creeper, c.s. ..		1.25	4.50
PAULOWNIA			
tomentosa, Royal Paulownia, c.s.			
(180,000)		1.25	4.50
PHELLODENDRON			
amurense, Amur Corktree .....		.50	1.80
PHILADELPHUS			
coronarius, Sweet Mockorange		1.50	5.50
PHOENIX			
canariensis, Canary Date			
per 1000 seeds \$1.75			
dactylifera, Date .....		.45	1.50
reclinata, Senegal Date			
per 1000 seeds \$3.50			
PHOTINIA			
arbutifolia, Christmasberry, d.b. ....		.65	2.25
serrulata, Chinese Photinia, d.b. ....		.90	3.25
villosa, Oriental Photinia, d.b. ....		.85	3.10
PHYSOCARPUS			
opulifolius, Common Ninebark .....	.50		
PICEA			
abies, Norway Spruce (3700)		2.20	8.00
breweriana, Brewer Spruce	1.60		
canadensis — see Picea glauca			
engelmanni, Engelmann Spruce (10900)		.90	3.00
excelsa — see Picea abies			
glauca, White Spruce (11200)		2.35	8.50
glauca densata, Black Hills White ...			
Spruce (11200)		2.75	10.00
mariana, Black Spruce		3.30	12.00
pungens, Colorado Spruce (8000)		1.25	4.00
pungens glauca, Blue Colorado Spruce		1.95	7.00
rubens, Red Spruce (8200)		2.75	10.00
sitchensis, Sitka Spruce (18400)		3.30	12.00

TREE AND SHRUB SEEDS

PIERIS

	oz.	¼ lb.	lb.
floribunda, Mountain Pieris, c.s.			
per ½ oz. \$.60			
japonica, Japanese Pieris, c.s.			
per ¼ oz. .75			

PINUS

albicaulis, Whitebark Pine (1100) ....	.75	2.50
aristata, Bristlecone Pine	1.30	4.75
attenuata, Knobcone Pine	2.60	9.50
banksiana, Jack Pine (6700)	1.75	6.25
caribaea, Slash Pine (1100) .....	.90	3.00
cembroides, Mexican Pinyon Pine	1.00	
cembroides edulis, Colorado Pinyon ..		
Pine .....	.75	2.50
cembroides monophylla, Singleleaf Pin-		
yon Pine	1.35	4.85
contorta, Shore Pine (7500)	1.95	7.00
contorta latifolia, Lodgepole Pine (5200)	1.40	5.00
coulteri, Coulter Pine	1.00	3.70
echinata, Shortleaf Pine (2800)	2.50	9.00
edulis — see P. cembroides edulis		
flexilis, Limber Pine	1.00	3.50
jeffreyi, Jeffrey Pine (200) .....	.80	2.80
lambertiana, Sugar Pine (150)	1.00	3.50
montezumae, Montezuma Pine	1.80	
monticola, Western White Pine (1200)	1.35	4.75
muricata, Bishop Pine	1.35	4.75
nigra, Austrian Pine (1500)	2.80	10.00
palustris, Longleaf (600) .....	.70	2.25
ponderosa, Western Yellow Pine, Brit-		
ish Columbia (850) .....	.55	2.00
ponderosa, Western Yellow Pine, Colo.	.45	1.50
ponderosa scopulorum, Rocky Mountain		
Yellow Pine .....	.60	1.75
pungens, Table Mountain Pine	2.10	7.50
radiata, Monterey Pine (1200)	1.00	3.50
resinosa, Red or Norway Pine (3800)	3.85	14.00
rigida, Pitch Pine (4200) .....	.80	2.80
sabiniana, Digger Pine .....	.75	2.75
strobis, Eastern White Pine (1600) ...	.85	3.00
sylvestris, Scotch Pine (4300)	2.50	9.00
taeda, Loblolly (2400) .....	.85	3.00
virginiana, Virginia Pine	1.95	7.00

PITTOSPORUM

crassifolium, Karo	1.20	4.25
eugenoides, Tarata	1.75	6.25
tenuifolium, Tawhiwhi	1.10	4.00
tobira (1300)	1.30	4.75
undulatum, Orangeberry Pittosporum..	1.20	4.25

PLATANUS

occidentalis, American Planetree		
(10500) .....	.25	.95
orientalis, Oriental Planetree .....	.35	1.10
racemosa, California Planetree95	3.50

PLUMBAGO

capensis. Blue ...per 1000 Seeds \$3.25

PODOPHYLLUM

peltatum, c.s.65
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POINCIANA

gilliesi, Paradise Poinciana

per ¼ oz. \$.50

TREE AND SHRUB SEEDS

PONCIRUS	oz.	¼ lb.	lb.
trifoliata, Trifoliolate-Orange, c.s. ....		.55	2.00
POPULUS — Quotations on request			
PRUNUS			
americana, American Plum, c.s. ....		.60	1.80
avium, Mazzard, c.s. (130) .....		.60	2.00
besseyi, Bessey Cherry, c.s. ....		.75	2.75
caroliniana (Laurocerasus), Carolina ..			
Laurelcherry .....		.35	1.10
cerasifera, Myrobolan Plum, c.s. ....		.50	1.75
ilicifolia, Hollyleafcherry, c.s. ....		.55	2.00
lyoni, Catalina Cherry, c.s. (20) .....		.65	2.25
maritima, Beach Plum, d.b. ....		.50	1.85
nana — see Prunus tenella			
nigra, Canada Plum, c.s. ....		.65	2.25
pennsylvanica, Pin Cherry, c.s. ....		.60	2.10
persica, Peach .....			.25
pumila, Sand Cherry, c.s. (150) .....		.65	2.25
serotina, Black Cherry, c.s. (280) .....		.50	1.85
tenella (nana), Russian Almond, c.s. ..		.55	2.00
virginiana, Common Chokecherry, c.s.		.50	1.85
virginiana demissa, Western Common			
Chokecherry, c.s. ....			.75
virginiana melanocarpa, Black Common			
Chokecherry .....		.50	1.75
PSEUDOTSUGA			
taxifolia caesia, Gray		1.00	3.75
taxifolia glauca, Blue (2680)		1.25	4.00
taxifolia viridis, Green (Wash.) (2680)		2.50	9.00
PTELEA			
trifoliata, Common Hoptree (540) .....		.50	1.80
PYRUS			
communis, Common Pear .....		.85	3.00
QUERCUS (Oak) — Quotations on request			
RHAMNUS			
caroliniana, Carolina Buckthorn .....		.45	1.60
cathartica, Common Buckthorn, d.b. ..		.70	2.50
frangula, Glossy Buckthorn, c.s. ....		.65	2.25
purshiana, Cascara Buckthorn .....		.75	2.60
RHODENDRON			
carolinianum, Carolina Rhodendron, c.s.			
per ¼ oz. \$.75			
catawbiense, Catawba Rhodendron, c.s.			
per ¼ oz. .60			
catawbiense compactum, Kelsey			
Catawba R. c.s. ....per ¼ oz. .65			
hybrids mixed, c.s. ....per ½ oz. 2.10			
maximum, Rosebay Rhodendron, c.s.			
per ¼ oz. .70			
RHODOTYPOS			
scandens (Kerrioides), Black Jetbead..		.75	2.75
RHUS			
aromatica, Fragrant Sumac, c.s. ....		.75	2.75
copallina, Flameleaf Sumac .....		.50	1.75
glabra, Smooth Sumac .....		.50	1.70
trilobata, Skunkbush Sumac .....		.55	2.00
typhina, Staghorn Sumac .....		.50	1.75

TREE AND SHRUB SEEDS

RIBES	oz.	1/4 lb.	lb.
aureum, Golden Currant, c.s.			
per 1/2 oz. \$.60			
lobbi, Lobbs Gooseberry, c.s.	1.50		
sanguineum, Winter Currant, c.s.			
per 1/2 oz. 1.25			
ROBINIA			
pseudoacacia, Black Locust (1650) ....		.25	.90
pseudoacacia bessoniiana, Besson			
Locust .....		.55	2.00
pseudoacacia pyramidalis .....		.65	2.25
pseudoacacia unifolia .....		.50	1.80
viscosa, Clammy Locust, c.s. ....		.50	1.75
ROSA			
acicularis, Prickly Rose, c.s. (2280) ...	1.00		
arkansana, Arkansas Rose, c.s. (2000) ..	.25		
blanda, Meadow Rose, dried hips ....		.65	2.25
canina, Dog Rose, c.s. (1150) .....		.65	2.25
carolina (humilis), Carolina Rose, c.s. (10960) .....		.85	3.00
eglanteria (rubiginosa), Sweetbrier, c.s. (1700) .....		.75	2.60
hugonis, Father Hugo Rose, dried hips ..		.90	3.25
humilis — see R. carolina			
lucida — see R. virginiana			
multiflora, Japanese Rose, thornless, c.s. (6100) .....		.55	2.00
multiflora, Japanese Rose, thorny, c.s. (3800) .....		.65	2.25
nitida, Shining Rose, dried hips .....		.45	1.60
nutkana, Nootka Rose, c.s. (2300) .....	.50		
palustris, Swamp Rose, dried hips ...		.45	1.60
rubiginosa — see R. eglanteria			
rubrifolia, Redleaf Rose, c.s. (2600) ...		.95	3.50
rugosa, c.s. ....		.90	3.25
setigera, Prairie Rose .....		.65	2.25
spinosissima, Scotch Rose, c.s. (1100)..	.50		
virginiana (lucida), Virginia Rose, dried hips .....		.50	1.75
wichuraiana, Wichura Rose, c.s. (3800)		.95	3.50
SALIX — Quotations on request			
SAMBUCUS			
canadensis, American Elder, c.s. ....		.55	1.85
cerulea, Blueberry Elder, d.b. ....			.75
racemosa, red, d.b. ....		.65	2.25
SAPINDUS			
drummondi, Western Soapberry, c.s....		.45	1.50
SASSAFRAS			
albidum (variifolium), Common Sassafras, c.s. ....		.60	2.10
SCHINUS			
molle, California Peppertree, c.s. (1500)		.75	2.70
terebinthifolia, Brazil Peppertree (1800)		1.10	4.00
SEQUOIA			
gigantea, Giant Sequoia		3.30	12.00
sempervirens, Redwood (10100)		1.40	5.00
SHEPHERDIA			
argentea, Silver Buffaloberry, d.b. ....		.35	1.00
canadensis, Russet Buffaloberry, c.s. .. (4096) .....	.75		

TREE AND SHRUB SEEDS

SMILAX	oz.	¼ lb.	lb.
rotundifolia, Common Greenbrier .....		.45	1.50
SOPHORA			
japonica, Japanese Pagodatree, c.s. ..		.85	3.00
SORBUS			
americana, American Mountain Ash, .			
d.b. ....		.70	2.50
aucuparia, European Mountain Ash ..			
c.s. (8900)	2.00		
domestica, Servicetree, c.s.		1.40	5.00
scopulina, Greenes Mountainash, d.b..		.40	1.25
SPARTIUM			
junceum, Weaversbroom .....		.85	3.10
SPIREA			
douglasi, Douglas Spirea per ½ oz. \$.80			
tomentosa, Hardhack, c.s. per ⅞ oz. 1.00			
STAPHYLEA			
trifolia, American Bladdernut, c.s. ....		.65	2.40
STERCULIA			
diversifolia — see Brachychiton populneus			
platanifolia — see Firmiana simplex			
STEWARTIA			
ovata (pentagyna), Mountain Stewartia		1.20	4.25
STYRAX			
americana, American Snowbell .....		.50	1.75
obassia, Fragrant Snowbell		1.45	5.25
SYMPHORICARPOS			
albus (racemosus) Common Snowberry,			
d.b. ....		.55	1.85
occidentalis, Western Snowberry, c.s.			
(8900)	1.80		
orbiculatus (vulgaris) Indiancurrant ...			
Coralberry .....	.45	1.50	
SYMPLOCOS			
paniculata, Sapphireberry Sweetleaf..		.95	3.50
TAXODIUM			
distichum, Common Baldcypress (570).		.45	1.50
THEA			
sinensis — see Camellia sinensis			
THUJA			
occidentalis, Eastern Arborvitae (17700)		1.40	5.00
orientalis, Oriental Arborvitae (1500)..		.75	2.75
orientalis aurea, Golden Oriental A...		.80	2.80
orientalis aurea conspicua, Goldspire A.		.75	2.75
orientalis compacta, Dwarf Oriental A.		1.20	4.25
orientalis pyramidalis, Oriental Pyra-			
midal A. ....	.80	2.90	
plicata, Giant Arborvitae (25000)	1.80	6.50	
TILIA			
americana, American Linden (370) ....		.50	1.75
cordata, Littleleaf Linden		1.05	3.75
TORREYA			
californica, Californian Nutmeg			
(90 nuts per lb.)	.65	2.25	
TSUGA			
canadensis, Canada Hemlock (12100)		2.35	8.50
caroliniana, Carolina Hemlock		2.35	8.50
heterophylla, Western Hemlock (31400)		1.50	5.00

FLOWER SEEDS

SEED IN BULK

We believe you will find buying flower and vegetable seed in bulk, as you do tree seed, cheaper. Quality may be even better. Give us a trial. Quantity prices on request.

ABRUS

precatorius, Weather Plant or Rosary Pea oz. \$.25

ACROCLINIUM (Everlasting)

double rose, white each 1/4 oz. .25
large flowering hybrids mixed 1/2 oz. .40

AGERATUM

mexicanum tall white 1/4 oz. .25
mexicanum Blue Cap, very dwarf 1/8 oz. .40
mexicanum Blue Perfection 1/8 oz. .25
mexicanum Midget Blue, rich compact dwarf 1/8 oz. .50

AGROSTEMMA (Lychnis)

coronaria, Rose Champion 1/2 oz. .25

ALYSSUM

benthami white, Sweet Alyssum 1/2 oz. .25
dwarf compact Lilac Queen 1/4 oz. .25
dwarf compact Little Gem 1/4 oz. .25
dwarf compact Violet Queen 1/4 oz. .25
procumbens, Carpet of Snow 1/4 oz. .25
rostratum, yellow 1/4 oz. .40
saxatile compactum, Gold Dust 1/4 oz. .25
saxatile Silver Queen 1/8 oz. .25
saxatile sulphureum, yellow 1/8 oz. .25

AMARANTHUS

caudatus, Love-lies-bleeding 1/2 oz. .25
Molten Fire 1/4 oz. .30
Tricolor Splendens 1/4 oz. .25

AMARYLLIS

hybrids 500 seeds 3.75

AMPELOPSIS—see Tree Seed Section

ANCHUSA

capensis, dark blue 1/2 oz. .25
capensis, Blue Bird, indigo 1/2 oz. .25
italica, Dropmore 1/2 oz. .25
italica, Lissadel, gentian blue 1/2 oz. .25
italica, Opal 1/2 oz. .25
myosotidiflora 1/8 oz. .70

ANTHEMIS

kelwayi, yellow 1/4 oz. .25

ANTIRRHINUM

majus large fl. mixed 1/4 oz. .40

AQUILEGIA

alpina blue 1/8 oz. .25
canadensis, old rose with yellow 1/8 oz. .25
coerulea, sky blue 1/8 oz. .25
Dobbie's Imp. large spurred hybrids 1/8 oz. .50
long spurred hybrids mixed 1/8 oz. .45
Mrs. Scott Elliott's hybrids 1/8 oz. .50

FLOWER SEEDS

ARABIS

alpina white	1/8 oz.	.45
alpina rose	3/32 oz.	.50

ARCTOTIS

grandis, African Lilac Daisy	1/8 oz.	.25
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ARENARIA

serpyllifolia	1/8 oz.	1.00
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ARISTOLOCHIA — see Tree Seed Section**ARMERIA**

alpina, deep rose	3/32 oz.	.70
formosa large fl. hyb.	1/8 oz.	.25

ASTER**American (Vick's) Giant Branching Wilt Resistant**

In colors: azure blue, lavender, pink, purple, red, shell pink, white	each 1/4 oz.	.25
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All colors: mixed	1/4 oz.	.25
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Crego Giant, Wilt Resistant

In colors: azure blue, bright blue, dark violet, deep rose, peach blossom, shell pink, white	each 1/4 oz.	.25
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All colors: mixed	1/4 oz.	.25
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Tall double all colors varieties mixed	1/4 oz.	.25
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ATROPA

belladonna	1/4 oz.	.45
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AUBRIETA

large flowering hybrids	1/8 oz.	.50
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BALLOON VINE (Love-in-a-puff)	1/2 oz.	.25
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BAPTISIA

australis	1/4 oz.	.25
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BARTONIA

aurea, golden yellow	1/4 oz.	.25
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BEANS

Scarlet Runner, Emperor	oz.	.25
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Yard Long	oz.	.25
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BEGONIA

semperflorens, Kaethe Teichert	1/64 oz.	.75
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BELLIS

integrifolia	1/8 oz.	.50
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BIGNONIA — see Tree Seed Section**BRACHYCOME**

iberdifolia mixed, Swan River Daisy	1/4 oz.	.25
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CALENDULA

Ball's Apticot	1/4 oz.	.25
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Ball's Gold	1/4 oz.	.25
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Ball's Orange	1/4 oz.	.25
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Chrysantha (Sunchine) buttercup yellow	1/4 oz.	.25
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Lemon Queen	1/2 oz.	.25
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Orange King	1/2 oz.	.25
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Sensation (Campfire)	1/2 oz.	.25
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Shaggy Orange	1/2 oz.	.25
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Yellow Colossal	1/4 oz.	.25
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double mixed	1/2 oz.	.25
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CALLIOPSIS

drummondii, Golden Crest	1/4 oz.	.25
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drummondii, Golden Wave	1/4 oz.	.25
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dwarf mixed	1/4 oz.	.25
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tall mixed	1/4 oz.	.25
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CALLIRHOE

involucrata	1/8 oz.	.50
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FLOWER SEEDS

CAMPANULA

annual Canterbury Bells mixed	1/4 oz.	.25
elegans blue	1/4 oz.	.50
calycanthema (Cup & Saucer) dark blue, rose, white, mixed	each 1/8 oz.	.25
lactiflora coerulea	1/8 oz.	.50
medium double mixed	1/8 oz.	.25
medium single dark blue, lilac, rose, white, mixed	each 1/4 oz.	.25
persicifolia blue, white, mixed	each 1/8 oz.	.75
pyramidalis blue, white, mixed	each 1/8 oz.	.75

CAMPSIS — see Tree Seed Section

CANDYTUFT

annual varieties mixed	1/4 oz.	.25
coronarium white, Gt. Hyacinth fl. resel.	1/2 oz.	.35
gibraltarica lilac	1/4 oz.	.35
umbellata carmine, crimson, blue, rose pink, white mixed	each 1/2 oz.	.25

CARNATION

Chabaud's Improved mixed	1/8 oz.	.40
Grenadin, dark brown, double red, Golden Sun, Triumph red, white, mixed	each 1/8 oz.	1.50
Marguerite double mixed	1/8 oz.	.30

CELOSIA

childsi crimson, pink, yellow, mixed	each 1/4 oz.	.25
cristata tall mixed	1/4 oz.	.25
cristata dwarf mixed	1/4 oz.	.35
globosa dwarf scarlet	1/4 oz.	.25
plumosa dwarf Fiery Feather	1/8 oz.	.30
plumosa dwarf Golden Feather	1/8 oz.	.30
plumosa Flame of Fire	1/8 oz.	.35
plumosa tall mixed	1/4 oz.	.25
plumosa Thompsoni Magnifica mixed	1/4 oz.	.25

CENTAUREA

americana, Basket Flower, soft lilac, white, mixed	each 1/4 oz.	.25
candidissima	1/8 oz.	.30
cyanus double blue, mixed	each 1/2 oz.	.25
cyanus Jubilee Gem	1/4 oz.	.30
cymnocarpa, Dusty Miller, rose	1/4 oz.	.25
imperialis mixed	1/4 oz.	.25
macrocephala	1/8 oz.	.25
suavolens, Sweet Sultan	1/4 oz.	.35

CERASTINUM

tomentosum, Snow in Summer	1/8 oz.	.25
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CHEIRANTHUS

allioni, Siberian Wallflower, brilliant orange	1/4 oz.	.25
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CHRYSANTHEMUM

carinatum mixed, Painted Daisy	1/4 oz.	.25
coronarium double mixed, Crown Daisy	1/4 oz.	.25
leucanthemum Alaska	1/4 oz.	.35

CINERARIA

Prize Exhibition	3/32 oz.	2.00
nana multiflora maxima	3/32 oz.	2.50

CLARKIA

elegans double mixed	1/4 oz.	.35
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CLEOME

pungens, Pink Queen	1/4 oz.	.50
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COIX

lachrymae	oz.	.25
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FLOWER SEEDS

CONVOLVULUS

Crimson Rambler	1/2 oz.	.25
major mixed, Morning Glory	1/2 oz.	.25

COREOPSIS

lanceolata large fl, yellow	1/2 oz.	.25
lanceolata Mayfield Giants	1/2 oz.	.25
lanceolata Sunburst, double yellow	1/4 oz.	.25

COSMIDIUM

burrigeum, brown with golden yellow	1/2 oz.	.25
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COSMOS

early Orange Flare	1/2 oz.	.25
early Yellow Flare	1/2 oz.	.25
early Sensation Mixed	1/2 oz.	.25
late mixed	1/2 oz.	.25

CROCUS

salzmanni	1/4 oz.	1.25
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CUPHEA (Firefly)	1/8 oz.	.25
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CUPRESSUS — see Tree Seed Section

CYNOGLOSSUM

amabile blue	1/2 oz.	.25
amabile Firmament, dwarf indigo blue	1/2 oz.	.25

DAHLIA

Coltness single hybrids mixed	1/4 oz.	.35
Dobbie's Orchid fl. mixed	1/4 oz.	.70
Unwins dwarf mixed	1/8 oz.	.35
double mixed	1/8 oz.	.60
single mixed	1/4 oz.	.35

DELPHINIUM

Belladonna light blue	1/8 oz.	.40
Belladonna light blue Improved	1/8 oz.	.70
Bellamosum dark blue	1/8 oz.	.50
Blackmore & Langdon hybrids mixed	1/8 oz.	.50
Cardinale	1/8 oz.	.50
chinensis, Cambridge Blue	1/8 oz.	.40
Gold Medal hybrids mixed	1/8 oz.	.40
Lamartine	1/8 oz.	.75
Pacific Gt. hybrids mixed	1/8 oz.	.75

DIANTHUS

allwoodii alpinus	1/4 oz.	.35
chinensis double mixed	1/4 oz.	.25
chinensis single mixed	1/4 oz.	.25
Deltoides rose, Maiden Pink	1/8 oz.	.25
Deltoides erecta red	1/8 oz.	.50
Deltoides white	1/8 oz.	.25
Heddewigi single mixed	1/4 oz.	.25
Knappi, light yellow	1/8 oz.	.75
plumarius double mixed	1/4 oz.	.75
plumarius single mixed	1/4 oz.	.50
superbus, Loveliness, fragrant pink	1/8 oz.	.65
Sweet Wivelsfield double mixed	1/4 oz.	.45
Sweet Wivelsfield single mixed	1/4 oz.	.35

DICENTRA

eximia	1/8 oz.	.40
spectabilis	1/32 oz.	1.00

DICTAMNUS

fraxinella, pink	1/8 oz.	.25
fraxinella white	1/8 oz.	.25

DIDISCUS

coeruleus, Blue Lace Flower	1/4 oz.	.25
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DIGITALIS

gloxinaeflora, The Shirley	1/8 oz.	.25
purpurea	1/4 oz.	.25

FLOWER SEEDS

DIMORPHOTHECA

aurantiaca hybrids	1/8 oz.	.25
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DOLICHOS

darkness, purple red	1/2 oz.	.25
daylight, white	1/2 oz.	.25
mixed	1/2 oz.	.25

DRACAENA — see Tree Seed Section**EREMURUS**

robustus	1/16 oz.	.25
Shelford hybrids	1/16 oz.	.40
yellow and orange bronze hybrids	1/16 oz.	.30

ERINUS

alpinus, dark blue	3/32 oz.	1.00
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ESCHSCHOLTZIA

California Poppy mixed	1/4 oz.	.25
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EUPHORBIA

corollata	1/8 oz.	.60
heterophylla, Mexican Fire Plant	1/4 oz.	.35
variegata, Snow on the Mountain	1/4 oz.	.25

FRITILLARIA

lilacea	1/8 oz.	.40
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GAILLARDIA

large flowering Burgundy	1/8 oz.	.30
large flowering Dazzler	1/8 oz.	.25
large flowering Goblin	1/8 oz.	.30
large flowering mixed	1/4 oz.	.25
picta lorenziana double mixed	1/4 oz.	.40
picta lorenziana single mixed	1/4 oz.	.25
Portola hybrids mixed	1/4 oz.	.25

GEBERA

Jamesoni hybrids, Transvaal Daisy	1000 seeds	3.00
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GEUM

Lady Stratheden	1/8 oz.	.35
Mrs. Bradshaw	1/8 oz.	.30
Prince of Orange	1/16 oz.	.40

GLOBE AMARANTHUS (GOMPHRENA)

mixed	1/2 oz.	.25
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GODETIA

tall double mixed	1/4 oz.	.25
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GOURDS

Apple, Calabash, Luffa or Dish Cloth, Orange Sugar Trough, Pomegranite, Zucca, Ornamental small seeded mixed, Ornamental large seeded mixed	each 1/2 oz.	.25
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GYPSOPHILA

elegans large fl. white	1/2 oz.	.25
elegans London Market	1 lb. \$1.20	1/2 oz. .25
elegans rose (carminea)	1/2 oz.	.25
Oldhamiana	1/8 oz.	.40
paniculata double white	1/16 oz.	.40
paniculata single white	1/2 oz.	.25
repens, light rose, dwarf	1/16 oz.	.25
repens, white, dwarf	1/16 oz.	.25

HELICHRYSUM

monstrosum double mixed	1/8 oz.	.25
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HEUCHERA

sanguinea splendens	3/32 oz.	1.00
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FLOWER SEEDS

HIBISCUS

moscheutos	1/4 oz.	.25
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HOLLYHOCK

double crimson, lilac, maroon, pink, salmon rose, scarlet, white, yellow	1/8 oz.	.35
double mixed	1/8 oz.	.30
Indian Spring	1/4 oz.	.35
single mixed	1/2 oz.	.25

HYOSCYAMUS

niger, Henbane	1/4 oz.	.40
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INCARVILLEA

brevipes large flowering	1/16 oz.	.75
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IPOMOEA

Bona Nox	1/2 oz.	.25
Cornell	1/4 oz.	.25
Heavenly Blue	1/2 oz.	.25
Noctiflora, Moonflower, white seeded	1/2 oz.	.25
Pearly Gates	1/4 oz.	.25
Scarlett O'Hara	1/4 oz.	.25

IRIS

pseudocorus	1/8 oz.	.25
versicolor	1/8 oz.	.25

KOCHIA

childsii	1/2 oz.	.25
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LARKSPUR

Giant Imperial Blue Spire, Carmine King, Dazzler, Lilac Spire, Miss California, Pink Perfection, Scar- let, White King, mixed	each 1/2 oz.	.25
stock flowered mixed	1/2 oz.	.25

LATHYRUS

latifolius mixed	1/4 oz.	.25
splendens	1/8 oz.	.50
tuberosus	1/8 oz.	.50

LAVENDULA

Munstead Strain	1/8 oz.	.45
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LIATRIS

pynostachya, purple, rubbed seed	1/8 oz.	.45
scariosa blue, rubbed seed	1/8 oz.	.35
scariosa white, rubbed seed	1/8 oz.	.35
spicata	1/16 oz.	.25

LILIUM

amabile	1/16 oz.	.30
grayi	1/8 oz.	.50
superbus	1/8 oz.	.45
tenuifolium	1/4 oz.	.40

LINARIA

maroccana, Fairy Bouquet	1/4 oz.	.25
maroccana, mixed	1/2 oz.	.25

LINUM

flavum, yellow	1/8 oz.	.35
grandiflorum rubrum, Scarlet Flax	1/2 oz.	.25
perenne (Siberian) blue	1/2 oz.	.25

LOBELIA

cardinalis, scarlet	1/16 oz.	.35
erinus, Cambridge Blue	1/16 oz.	.30
erinus, Crystal Palace	1/16 oz.	.25

LUPINUS

hartwegi blue, rosy purple, sky blue, white, mixed	each 1/2 oz.	.25
Russell hybrids	1/8 oz.	.25
subcarnosus, Texas Blue Bonnet	1/2 oz.	.25

FLOWER SEEDS

LYTHRUM

salicaria roseum superbum	1/4 oz.	.25
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MARIGOLD

African dwarf double mixed	1/4 oz.	.25
African dwarf Pot of Gold	1/8 oz.	.25
African tall all double lemon, orange, mixed each	1/8 oz.	.25
African tall double mixed	1/4 oz.	.25
African tall Crown of Gold	1/4 oz.	.25
African tall Dixie Sunshine	1/8 oz.	.25
African tall Guinea Gold	1/4 oz.	.25
African tall Lemon Queen	1/4 oz.	.30
African tall Prince of Orange	1/4 oz.	.30
African tall Sunset Giants	1/4 oz.	.30
African tall Yellow Supreme	1/4 oz.	.25
French dwarf double mixed	1/2 oz.	.25
French dwarf Harmony	1/2 oz.	.25
French dwarf Harmony hybrids	1/2 oz.	.25
French tall double mixed	1/2 oz.	.25
French tall double Lieb's winter fl.	1/4 oz.	.25

MATRICARIA

capensis double white	1/4 oz.	.25
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MATHIOLA

bicornis, Evening Stock	1/2 oz.	.25
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MERTENSIA

virginica	1/16 oz.	1..20
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MESEMBRYANTHEMUM

criniflorum	1/16 oz.	.25
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MIGNONETTE

reseda, mixed	1/2 oz.	.25
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MIMULUS

moschatus, Musk Plant	1/16 oz.	.35
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MOMORDICA

charantia (Balsam Pear)	1/4 oz.	.25
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MONARDA

fistulosa, Wild Bergemont	1/16 oz.	.45
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MYOSOTIS

alpestris, Indigo Blue	1/4 oz.	.80
alpestris stricta, Blue Bouquet	1/16 oz.	.50

NASTURTIUM

dwarf mixed	1/2 oz.	.25
tall mixed	1/2 oz.	.25
Gleam Hybrids, Golden Gleam, Moon Gleam, Salmon Gleam, Scarlet Gleam	1/2 oz.	.25

NEMISIA

compact Fire King	1/16 oz.	.25
strumosa tall blue	1/8 oz.	.35

NEMOPHILA

insignis blue (Baby Blue Eyes)	1/2 oz.	.25
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NICOTIANA

affinis white	1/2 oz.	.25
sanderæ, Crimson King	1/2 oz.	.25

NIEREMBERGIA

gracilis blue	3 1/2 oz.	.50
hippomanchica	3 1/2 oz.	.50

NIGELLA

damascena double mixed	1/2 oz.	.25
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OENOTHERA

lamarkiana, yellow, Evening Primrose	1/2 oz.	.25
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FLOWER SEEDS**PANSY**

Masterpiece mixed	1/8 oz.	2.25
Trimardeau mixed	1/8 oz.	.75
Maple Leaf Giants	1/8 oz.	2.00
Imperial Swiss Giants	.....	1/8 oz.	1.75
Swiss Blue (Thuner Sea)	.....	1/8 oz.	2.00
Pure White	.....	1/8 oz.	2.20

PASSIFLORA

coerulea	..... 1 lb. \$8.00	1/8 oz.	.25
edulis	..... 1 lb. 10.00	1/8 oz.	.25
incarnata	..... 1 lb. 3.00	1/2 oz.	.25

PETUNIA

hybrida Blue Bee	.....	1/16 oz.	.25
hybrida violacea	.....	1/16 oz.	.25
hybrida White King	.....	1/16 oz.	.25
hybrida mixed	.....	1/8 oz.	.30
nana compacta Glow	.....	1/32 oz.	.30
nana compacta Howard Star	.....	1/16 oz.	.25
nana compacta Rose of Heaven	.....	1/16 oz.	.25
nana compacta Rosy Morn	1/16 oz.	.25

PLATYCODON

praecox giant white	1/16 oz.	.25
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POPPY

nudicaule single mixed	1/8 oz.	.30
orientalis scarlet	1/16 oz.	.25
orientalis mixed	1/16 oz.	.25
Shirley double mixed	.....	1/2 oz.	.25
Shirley single, Legion of Honor	.....	1/2 oz.	.25
Shirley single, mixed	.....	1/2 oz.	.25

PORTULACA

double pink, salmon, scarlet, striped, white, yellow (deep), yellow (light)	..... each	1/16 oz.	.30
double mixed	1/16 oz.	.25
single mixed	1/16 oz.	.25

PYRETHRUM

roseum single mixed	1/16 oz.	.35
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RUDBECKIA

bicolor superba	1/2 oz.	.25
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SALPIGLOSIS

Emperor mixed	1/4 oz.	.25
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SALVIA

farinacea	1/16 oz.	.25
patens, Cambridge Blue	1/16 oz.	.45
splendens, Scarlet Sage	1/16 oz.	.25
splendens, America (Globe of Fire) 1 oz. \$2.00	.....	1/16 oz.	.25
splendens, Bonfire (Clara Bedman) 1 oz. 1.60	.....	1/16 oz.	.25
splendens, Zurich	..... 1 oz. 1.60	1/16 oz.	.25

SCABIOSA

annual mixed	.....	1/2 oz.	.25
caucasia lilac	.....	1/8 oz.	.30
caucasia House Hybrids	1/16 oz.	.30
caucasia mixed	1/8 oz.	.30

SCHIZANTHUS

wisetonensis mixed	1/8 oz.	.30
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SIDALCEA

Rose Queen	1/8 oz.	.30
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FLOWER SEEDS

STATICE

bonduelli, yellow	1/2 oz.	.25
caspia lilac	1/8 oz.	.25
dumosa	1/8 oz.	.30
latifolia	1/8 oz.	.25
sinuata hybrids	1/2 oz.	.25
sinuata rosea superba	1/2 oz.	.25

STEVIA

serrata, white	1/8 oz.	.50
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STOCKS

dwarf large fl. Ten Weeks	1/4 oz.	.25
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STOKESIA

cyanea white	1/8 oz.	.25
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SUNFLOWER

Maroon Prince	1/2 oz.	.25
Sun Gold	1/2 oz.	.25

SWEET PEAS

early Spencer mixed	1/2 oz.	.25
grandiflora mixed	1/2 oz.	.25

SWEET WILLIAM

double mixed	1/8 oz.	.25
single mixed	1/4 oz.	.30
single Newport Pink	1/4 oz.	.80

THERMOPSIS

caroliniana	1/4 oz.	.25
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THUNBERGIA

alata	1/4 oz.	.25
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TITHONIA

speciosa, orange scarlet	1/8 oz.	.25
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TRITOMA

hybrids	1/8 oz.	.25
Pfitzer's hybrids	1/8 oz.	.25

TROLLIUS

ledebouri, Golden Queen, deep orange	1/8 oz.	.35
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VERONICA

spicata	1/8 oz.	.35
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VINCA

rosea mixed	1/8 oz.	.25
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VIOLA

cornuta Blue Perfection	1/8 oz.	.30
cornuta Papilio, Blue and White	1/8 oz.	.30
cornuta White Perfection	1/8 oz.	.40
cornuta Mixed	1/8 oz.	.25

VISCARIA

oculata Fiery Red	1/8 oz.	.25
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WALLFLOWER

single mixed	1/2 oz.	.25
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YUCCA

filamentosa, Adam's Needle	1/4 oz.	.25
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ZINNIA

Dahlia Flowered, Canary Bird, Crimson Monarch, Dream, Exquisite, Golden Dawn, Illumination, Old Rose, Oriole, Polar Bear, Purple Prince, Scarlet Flame, Violet Queen, mixed	each 1/4 oz.	.25
Giants of California, Brightness, Cherry Queen, Daffodil, Enchantress, Grenadier, Miss Wilmott, Orange King, Pink Perfection, Purity, Rose Queen, Scarlet Gem, Violet Queen, mixed	each 1/4 oz.	.25
Lilliput dwarf double pompom mixed	1/4 oz.	.25

INSECTICIDES & FUNGICIDES

Acme Kopper King. A scientific copper compound four times as strong as bordeaux mixture; will not cause bordeaux mixture injury on tomatoes. Ceiling prices: lb., 45c; doz., \$3.66; case of 24 pkgs., \$7.08; 4-lb., bag, each, \$1.05; per case of 12 bags, \$8.88.

Acme Kopper Shield Pruning Paint. A specially prepared liquid paint, containing copper for treating wounds left by storms or accidents, to prevent such diseases as European canker, fungus, hard rot, other fungi. Ceiling prices, pint can, 45c; doz., \$3.60; gal., \$2.35.

Acme Red River Potato Mix. A special formula for potatoes. Ceiling Prices: 1-lb. bags, doz., \$2.70; carton of 24 bags, \$5.16; 4-lb. bags, 75c; six for \$4.20; carton of 12 bags, \$7.66.

Acme Vegetable Garden and Flower Spray. A combination spray for controlling sucking and chewing insects. Can be used as a dust or spray. Ceiling prices: 1 lb. handy shaker top carton, price, 40c; doz. cartons, \$3.24; per case of 24 cartons, \$6.24; 4-lb. pkgs., per case of 12, \$9.00.

Aphis Spray. A combination of Black Leaf 40 and Fish Oil Soap. Ceiling Prices: Per doz. 3-oz. tubes, \$2.70. Retail at 35c per tube.

Arsenate of Lead. The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. ceiling prices, 1-lb. carton, 30c; doz., \$2.80, case of 24, \$5.40; 4-lb. bag, 75c; 48 lbs., \$7.20; 100 lbs., \$14.00.

Black Leaf 40. Ceiling Prices: Oz. bottles, doz., \$2.78; carton of 24, \$5.56; 5-oz. bottles, doz. \$8.55; 1 lb., \$2.25 ea.; 2 lbs., \$3.25 ea. 5 lbs., \$6.00 ea.; 10 lbs., \$11.00 ea.

Bordeaux Mixture. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. Ceiling prices, lb., 30c; doz., \$2.80; 4 lbs., 75c; case of 24 lbs., \$3.75.

Corrosive Sublimate. Calomel, Calogreen, Calochlor, and other mercurials. Due to fluctuating market, write for prices.

Cyanogas "A" Grade. For moles, rats, gophers, and other ground rodents. Ceiling prices ½ lb., doz., \$3.60; 1 lb., doz., \$6.00 5 lbs., each, \$3.00; 25 lbs., \$10.00; 100 lbs. \$25.00; 4-oz. tins for ants, doz., \$2.40.

Cyanogas Calcium Cyanide "G." Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Ceiling prices, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00. Write for leaflet; freight prepaid on 100-lb. lots.

D. N. Dust No. 12. For control of Red Spider, Mite and Thrips on Roses, Calla Lilies, Snapdragons, Gardenias and Carnations. The active element in D. N. Dust No. 12 is a dinitro compound effective in all stages of Mite development. Should be used before blooming period. Ceiling prices, per 10 lb. bag, \$4.50, case of 5 10-lb. bags, \$20.00.

D. N. Sulphur Dust No. 10. A new and very effective control for Red Spider, Thrips, and Rust diseases on carnations. Ceiling prices, 10 lb. bag, \$3.50; case of 5 bags, 50 lbs., for \$12.50.

Dry Lime Sulphur. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Ceiling prices, lb., 35c; doz., \$3.00; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$11.50.

Fish-Oil Soap. Standard wash for trees and plants where insects and eggs affect the bark. Ceiling prices, lb., 30c; doz., \$2.50; 5 lbs., 95c; 10, \$1.85.

Flowers of Sulphur. Dusting grade. Ceiling prices, lb., 15c., 10 lbs., \$1.00; 50 lbs., \$2.45; 2 bags for \$4.25.

Grape and Rose Dust. Excellent for the prevention and destruction of mildew on plants. Ceiling prices, lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.50.

Lemon Oil. Destroys mealy bug, scale, red spider. Celcing prices, ½ pt., 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

Nico-Fume Pressure Fumigator. Put up in ½-lb. and 1-lb. cans, powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. Ceiling prices, ½-lb. cans, 45c; six for \$2.50; doz., \$4.45; 1-lb. cans, 75c; six for \$3.95; doz., \$7.40. Orders for 36 1-lb. cans or 60 ½-lb. cans prepaid by freight in United States and many parts of Canada. Also on a combined shipment of both sizes in full case lots weighing a total of not less than 50 lbs.

No-Py-Ro. The new synthetic insecticide for controlling Aphids, Mealy Bug, Green and White Fly, etc. Price per quart, \$3.00, gallon, \$10.00, 5 gal., \$45.00.

INSECTICIDES & FUNGICIDES

Paris Green. Oldest and best brand. For chewing insects on potatoes and certain other hardy plants. Kills quickest. Ceiling prices, 1/4-lb. carton, 20c; doz., \$1.80; 1 lb., 45c; 5 lbs., \$1.95; 14 lbs., \$4.75.

Red Arrow Garden Spray. Ceiling Prices: 1-oz. bottles carton of 24, \$5.40; 4-oz. bottles, doz. \$8.00; pint, \$2.50; qt., \$3.60.

Rototec. A Rotenone Victory Garden Spray. Contains full amount of Rotenone necessary for good insect control. 4 oz. bottle retails at \$1.00, price per dozen \$7.20, pint bottle retails at \$2.75, price per dozen \$18.00.

Scalecide. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Ceiling Prices: Qt., 65c; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50. Write for price in barrel lots.

Selocide. Kills red spiders. Ceiling Prices: Gal., \$3.00; 5 gals., \$13.50; 10 gals., \$24.50; 30 gals., \$58.50; 50 gals., \$87.50.

Semesan. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. Ceiling Prices: 1/3 oz. pkg., doz., 80c; 2 oz., 40c; doz., \$3.20; 15 oz., \$2.35; 4 lbs., \$9.10; 25 lbs., \$52.50; 100 lbs. \$198.00. Write for leaflets, stating for what purpose desired. Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

Stimroot. An improved rooting compound which has been developed after extensive testing by a well known research organization. It contains several different hormone-like chemicals in sufficient quantities to produce root stimulation in the hard type of cuttings, and still is safe to use on the softer, more easily injured plants. Also contains a fungicide that helps retard the development of many kinds of fungi that contribute to the rot of cuttings while in the cutting bench. It is so formulated that a small amount of dust will effect a complete and even coating on each cutting. In this way a pound of dust will go further. Price, 1/4 oz. packet retails at 25c, per dozen \$1.80; 2 oz. retails at \$1.00, per dozen \$7.20; 1 lb. retails at \$5.00, each \$3.25; six for \$18.00.

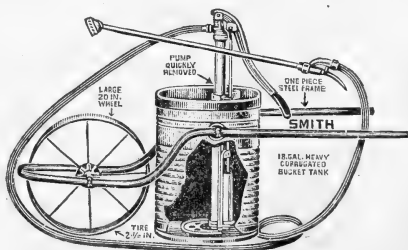
Tartar Emetic. A spray for the control of Thrip, a life saver for gladiolus growers. Ceiling Prices: 1 lb., 90c; 5 lbs., \$4.25; 25 lbs., \$18.75; 100 lbs., \$70.00.

Wilson's O. K. Plant Spray. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Ceiling Prices: Qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

Yamtox. A new insecticide that promises to replace Rotenone in the control of some insects. Yamtox is a concentration of the active principles of the Yam Bean (*Pachyrhizus erosus*). The Yam Bean affects many insects in much the same manner as Rotenone and seems to be the nearest approach to it. It has been used for centuries in the control of pests on vegetables in some parts of China. In Yamtox the toxic effects of the bean are extracted to make them as available as possible. They are further strengthened by chemicals of proven toxicity. Especially recommended for the control of Plant Lice, Red Spider, Thrip, Cyclamen Mite, Cabbage Worms, and most other insects that are controlled by Rotenone. It is very mild upon Plant Growth and safe to use even on most tender plants. Price per gallon, \$12.00; case of 6 1-gallon cans, \$11.00 per gallon; 30 gal. drum, \$270.00.

Wheelbarrow Sprayer

Goes anywhere like a wheelbarrow thru narrow openings. For spray solutions, disinfectants or white wash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 18 gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$25.50. Shipping weight, 65 lbs.



SMITH'S SPECIAL No. 24 G. O. COMPRESSED AIR SPRAYER

A durable low priced sprayer, has a funnel top, made of heavy steel, tank 3 1/2 gallon capacity. Price, Galvanized, \$6.25.

FERTILIZERS

Acid Plant Food. A specialty fertilizer for acid loving plants. A complete food for Gardenia, Azalea, Hydrangea, Camellia, Rhododendrons, Heather, etc., **100 lbs., \$6.75.** F. O. B. Mass.

Adco. Artificial Stable Manure. Convert all non-woody vegetable refuse such as stalks, cuttings, weeds, withered leaves and flowers, vines, etc., into artificial manure. A 25-lb. bag is enough for 12 wheelbarrow loads of waste, making $\frac{1}{2}$ ton of manure. **Ceiling prices, 7 $\frac{1}{2}$ -lb. bags, each, 85c; doz., \$8.40; 25 lbs., \$2.00; 150 lbs., \$10.50.** Instructions with each bag. F. O. B. New York City.

Agrico. For Lawns, Trees, Shrubs, **6-10-4.** **Ceiling prices, 100-lb., \$2.75;** For Commercial Growing, **4-12-4.** A well balanced fertilizer for the commercial grower, can be used on practically everything in Greenhouse forcing or outside—neutral in its reactions. **Ceiling prices, 100 lbs., \$2.70.** On all Agrico we will prepay delivery on 500 lbs. or more to nearest Rail Road Station.

Aluminum Sulphate. For creating acid condition in the soil. **Ceiling prices, 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$16.00.** F. O. B. New York City.

Ammonium Nitrate. 32% nitrogen, a good substitute for nitrate of soda and goes twice as far, **100 lbs. \$3.50.** F. O. B. New York.

Armours Special Ornamental Fertilizer. For flowers, lawns, trees, and shrubs, **6-12-4.** **Ceiling prices, 25 lbs., \$1.00; 50 lbs., \$1.70; 100 lbs., \$2.75.**

Bacto Bacterial Composition. Makes fertilizer out of garbage, sewage, leaves, garden rubbish, sawdust, etc. Cheaply and quickly deodorizes outdoor toilets. **Ceiling prices, 5 lbs., \$1.45; 20 pkgs. for \$19.80; 25 lb. bag, \$4.25; 4 bags for \$13.20; trial size of 10 4-oz. pkgs., \$2.50.** F. O. B. New York City.

Bone and Blood. Tankage, Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. **Ceiling prices, 100 lbs., \$3.25; 1000 lbs., \$30.00; 2000 lbs., \$58.00.** F. O. B. New York City.

Crystal Urea. A highly concentrated inorganic fertilizer containing 46 per cent, available nitrogen; clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. **Ceiling prices, lb. can, 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., \$2.75; 100 lbs. \$8.50.** F. O. B. New York.

Driconure. Nature's own fertilizer, is an ideal plant food combining poultry and cow manure with peat moss. Clean, safe and easy to use. 50 lb. bag will top dress 1000 square feet of lawn, or feed up to 500 square feet of garden area. **Ceiling prices, 50 lb. bags, 1 to 10 bags, \$1.90 each; 10 to 20 bags, \$1.75 each.** F. O. B. New York.

Dried Blood. 12%. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. **Ceiling price, 100 lbs., \$7.50.** F. O. B. New York.

Electra Fertilizer. America's Finest Plant Food for the Grower Who Wants the Best. **Ceiling prices 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$6.75.** F. O. B. Massachusetts

Fairway Grass Food. Compounded for the feeding of turf grasses and for no other plant or purpose; recommended by leading turf specialists and agronomists; for use on lawns, golf courses and parkways. **Ceiling prices, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.**

Hardwood Ashes. Canadian Imported. This is a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. Is used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. **Ceiling prices, 100 lbs., \$2.75; 1000 lbs., \$22.00; 2000 lbs., \$42.00.** F. O. B. New York.

Horn Dust. Has same effect as Horn Shavings except it is immediately available. **Ceiling prices, 100 lbs., \$6.50; 500 lbs., \$30.00.** F. O. B. New York.

FERTILIZERS

Horn Shavings. Synthetic. Quick-acting and lasting. **Ceiling prices,** 100 lbs., \$6.50. F. O. B. New York.

Hydrated Lime. For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. **Ceiling prices,** 50 lbs., \$1.00; 1000 lbs., \$8.50; 2000 lbs., \$16.50. F. O. B. New York.

Hy-Gro. The soluble plant food. 13-26-13. The nearest fertilizer to nitrophaska. 10 lbs. for \$3.50 postpaid.

Hyponex. **Ceiling prices,** 3-oz. size, packed 36 to carton, retails at 25c each. Per carton, \$6.00; 1-lb. size, retails at \$1.00, packed 12 to carton. Price per carton \$8.00; 10 lbs., \$5.35; 25 lbs., \$10.00; 50 lbs., \$15.00; 100 lbs., \$25.00. F. O. B. New York.

Peat, Orchid. Fern roots; very useful for Orchids and Azaleas. **Ceiling price,** \$3.50 per sack of two bushels; 5-sack lots, \$3.35 per sack. F. O. B. New York.

Peat Moss Granulated. A moisture-retaining humus, an important aid in saving soil fertility. Better than manure. **Ceiling prices,** Bale, about 22 bushels, \$4.00; 5-bale lots, \$3.50 each; ½ bales, \$2.25 each. F. O. B. New York.

"Poultek Fertilizer." 4-3-2. At last a pure Poultry Manure without any litter or peat moss, dehydrated daily from caged poultry to conserve its full natural strength 100% pure. For potting plants use two pounds to one bushel of soil, for liquid manure, two pounds to twenty gallons of water. **Ceiling prices,** 25 lbs., \$1.00; retails for \$1.50; 50 lbs., \$1.75, retails for \$2.50. F. O. B. New York.

Pulverized Limestone. **Ceiling prices,** 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; ton, \$16.00. F. O. B. New York.

"Rose Grower." It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Nitrogen, 3.70 percent; total phosphoric acid, 20 percent. 100 lbs., \$4.50. F. O. B. New York. **Quantity Required.**—For permanent pasture and mowing lands, ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants 1 part to about 50 of soil; for starting a new lawn as a base, 3 to 5 lbs. per 100 square feet.

Sheep Manure. This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 100 lbs., \$2.25; 1000 lbs., \$21.00. F. O. B. New York.

Shredded Cow Manure. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. 100 lbs., \$2.50; 1000 lbs., \$23.00; 2000 lbs., \$45.00. F. O. B. New York.

Sulphate of Potash 48%. **Ceiling prices,** 100 lbs., \$4.00; 500 lbs., \$18.00; 1000 lbs., \$35.00. F. O. B. New York.

Super Phosphate. 20% available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. **Ceiling prices,** 100 lbs., \$2.00; 1000 lbs., \$14.00; 2000 lbs., \$26.00. F. O. B. New York.

Vigoro. A specially prepared plant food. It contains all elements plants need for healthy growth. Because it is a complete plant diet, it is really more economical than incomplete waste or by-products materials. Good plant food for commercial growers. 100 lbs., \$2.75. F. O. B. New York. 500 lbs. delivered free to your railroad station within 500 miles of New York.

Special Greenhouse Vigoro. 4-12-4. A favorite for all Greenhouse growers for many years. 100 lbs., \$2.90; 500 lbs. or more delivered to nearest railroad station.

We are not responsible for loss of weight due to evaporation of any fertilizers.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

BOOKS

Terms: Cash with Order (Prices Postpaid in U. S. A. only).

GENERAL

- Commercial Floriculture**, Fritz Bahr. **\$5.50.**
- Conservation of Renewable Resources.** **\$2.50.**
- 1001 Garden Questions Answered** (New 3rd edition), Alfred C. Hottes. Complete information written in question and answer form; easy quick reference. Covers entire subject. 386 pages, 214 illustrations. **Cloth, \$2.50.**
- Garden Flowers in Color**, Daniel J. Foley. Here is the only book to show the important garden flowers in accurately colored photographs—350 in all. Cultural directions. **\$1.98**
- How to Grow Roses**, McFarland & Pyle. A concise book by experts. 211 pages, 138 illustrations. **\$1.00.**
- Nut Growers Handbook**, C. D. Bush. A practical guide to the successful propagation, planting, cultivation, harvesting and marketing of nuts. **\$1.75.**
- Propagation of Plants**, complete Guide for Professional Growers. by M. G. Kains and L. M. McQuesten; 572 pages. **\$3.50.**
- Plant Propagation—999 Questions Answered**, Alfred C. Hottes. Propagation for home Gardner; covering plants used on home grounds and others. 238 pages 136 illustrations. **Cloth, \$2.00.**
- Small-Fruit Culture**, Dr. J. S. Shoemaker. A new publication in a field that deserves it. 52 illustrations, 434 pages. **Cloth, \$3.50.**
- Orchard and Small Fruit Culture**, Auchter & Knapp. This book gives sound information on growing, gathering, packing and marketing the varied fruits. 627 pages, 278 illustrations. **\$5.00.**
- Insect Enemies of Shade Trees**, Glenn W. Herrick. This book deals primarily with the problem of protecting shade trees from insect pests. It contains also valuable information regarding the materials and apparatus for the control of tree and shrub insects and suggestions for the treatment of weakened trees. 417 pages, 321 illustrations. **Cloth, \$4.50.**
- The Nature and Prevention of Plant Diseases**, K. Starr Chester. Stressing the practical aspects of plant disease control. This book comes as a timely contribution to the war necessity for increased agricultural production. 584 pages, 207 illustrations. **\$4.50.**
- Propagation of Horticultural Plants**, Guy Adriance & Fred Brison. Includes use of seeds and asexual methods, commercial reproduction, handling seedlings, merits of different root stocks. 182 illustrations, 314 pages. **\$3.00**
- Hedges, Screens & Windbreaks**, Donald Wyman. Practical guide, when to prune, materials to use, lists of adaptable plants, ornamental value. 249 pages, illustrated. **\$2.75**

FERTILIZERS

- Handbook of Fertilizers**, A. F. Gustafson. Deals with the source, character and composition of fertilizers and their application for different crops. **\$1.75.**
- Fertilizers for Greenhouse and Garden Crops**, Alex Laurie and J. B. Edmond. For commercial growers. Recommendations for each crop. 156 pages, 22 illustrations. **Cloth, \$2.00.**

BOOKS

NURSERY

Nursery Sales and Management, Nelson Coon. Analysing Prospects, Planning for your Nursery, Buying and Planting, The Office, Salesmanship, Advertising, Correspondence, Estimating, Filling Orders, Customer Relations, Records and Cost Finding, Standards, etc. 240 pages, 54 illustrations. **Cloth, \$1.50.**

Pruning Trees and Shrubs, E. P. Felt. This book presents in concise form and non-technical language the more important matters in relation to pruning woody plants. **\$2.00.**

PERENNIALS

The Book of Perennials, Alfred C. Hottes. Covers general principles of growing, using, selecting and propagating perennials. Also description, uses, climate, species, diseases, soils, etc. 280 pages, 117 illustrations. **Cloth, \$2.00.**

REFERENCE AND NOMENCLATURE

Standard Cyclopedia of Horticulture, Dr. L. H. Bailey. 3 Vols; 3639 pages; 4000 illustrations. Contains detailed discussions of more than 40,000 plants presented so as to be completely useful to those wishing scientific authority and those seeking information for gardening purposes, whether professional or amateur. **Set, \$20.00**

Standardized Plant Names, Prepared by American Joint Committee and the U. S. Department of Agriculture. The most complete book of approved scientific and common names ever published. **\$10.50.**

Hortus Second, L. H. Bailey and Ethel Zoe Bailey. Revised and very much expanded, more complete coverage. **\$12.00.**

TREES AND SHRUBS

Cultivated Conifers in North America, Dr. L. H. Bailey. 404 pages; 48 full page photos, 114 line drawings. Approximately 1,000 conifers (species and varieties together) propagation, care, diseases, protection. **Cloth, \$7.50.**

Book of Evergreens, D. Hill Nursery Co. Authentic and complete, non-technical book of evergreens; soil requirements and propagation. 320 pages, 360 illustrations. **\$3.50.**

Azaleas-Camellias, H. H. Hume. 102 pages; 6 full-page halftone and 1 colored plate. Azalea Species and Varieties. Camellias and their Varieties, Propagation. **Cloth, \$1.75.**

The Book of Trees, Alfred C. Hottes. Covers coniferous and deciduous trees with full details of care and culture. Lists pronunciation, description, propagation, care, culture, uses, species of each genus. 448 pages, 180 illustrations. **Cloth, \$3.50.**

The Book of Shrubs, Alfred C. Hottes. A most complete book covering care and culture of deciduous and broadleaved shrubs. Gives description, uses, soil, pruning, propagation, species, diseases, insects, transplanting, etc. 448 pages, nearly 200 illustrations. **Cloth, \$3.00.**

Maintenance of Shade & Ornamental Trees, P. P. Pirone. **\$4.50.**

Ornamental American Shrubs, William R. Van Dersal. A beautifully illustrated book for every garden lover. It contains important information on ways to judge first class ornamentals and how to grow shrubs with the least effort and expense; describes the first class shrubs from each important region in the United States; and lists the ten most beautiful shrubs for each section of the country and the ten finest in America. **\$4.00.**

Manual of Cultivated Trees and Shrubs, Alfred Rehder. 967 pages. A grand reference book. **\$10.50**

Seeding and Planting in the Practice of Forestry, J. W. Toumey and C. F. Korstian. 520 pages, 3rd edition. The best book on the subject. **Cloth, \$5.00**

Trees and Shrubs for Landscape Effects, Marion C. Coffin. Profusely illustrated. **\$3.00.**

VEGETABLE SEED

BROCCOLI	oz.	¼ lb.	lb.
Green sprouting early vigorous central heads	\$.30	\$1.00	\$2.50
BRUSSELS SPROUTS			
Long Island Improved 1½ in. heads	.70	2.50	9.00
CABBAGE			
All Seasons, fine all purpose type...	.30	1.00	3.70
Charleston Wakefield, large late pointed .....	.30	.95	3.50
Chihili, pointed Chinese Cabbage ...	.15	.45	1.50
Copenhagen Market, early uniform .	.35	1.10	4.00
Danish Ballhead, short stem round...	.30	1.00	3.80
Drumhead Savoy, best savoy type	.30	.95	3.50
Early flat Dutch, large flat heads...	.30	1.00	3.75
Glory of Enkhuizen, globular heads	.30	1.00	3.60
Golden Acre, very early small firm	.35	1.10	4.00
Jersey Wakefield, early pointed type	.30	.95	3.50
Mammoth Red Rock, best red cabbage	.35	1.15	4.25
Marion Market, Yellows resistant Copenhagen .....	.30	1.05	3.85
Penn State Ballhead for winter storage	.30	1.00	3.60
Premium late flat Dutch, 12-lb. heads	.35	1.10	4.00
Wisconsin Hollander late yellow resistant .....	.30	1.00	3.80
CAULIFLOWER			
Danish Giant Dry Weather	1.70	4.50	16.00
Early Dwarf Erfurt	1.80	5.50	20.00
Snowdrift, tall, upright leaves	1.80	5.50	20.00
Super Snowball, earliest type	1.80	6.00	22.00
EGG PLANT			
Black Beauty, firm, egg-shaped .....	.40	1.25	4.20
Florida High Bush, popular shipping	.35	1.10	4.00
New York purple improved spineless	.40	1.25	4.20
KALE			
Dwarf blue curled Scotch, very fine	.20	.45	1.50
Siberian dwarf smooth leaves .....	.20	.40	1.40
KOHLRABI			
Vienna early purple .....	.25	.80	2.80
Vienna early white .....	.25	.80	2.80
LETTUCE			
Early curled Simpson .....	.15	.45	1.50
Grand Rapids dark green curled ....	.15	.45	1.50
Great Lakes, All America winner...	.20	.60	2.00
Iceberg, compact heading .....	.15	.45	1.60
Imperial 847, blight resistant .....	.20	.55	1.85
N. Y. #12 or Wonderful, large crisp	.20	.55	1.85
Prizehead, loose heads tinged reddish	.15	.45	1.50
PEPPER			
California Wonder, early large .....	.35	1.20	4.25
Hungarian Hot, pale yellow green ..	.40	1.35	4.75
Ruby King, standard home variety...	.40	1.35	4.50
World Beater, early shipper .....	.40	1.35	4.75
TOMATO			
Beefsteak or Ponderosa .....	.55	1.80	6.50
Bonny Best, smooth, fine coloring....	.40	1.25	4.00
Greater Baltimore, solid red .....	.40	1.25	4.00
Grothen's Globe, early wilt resistant	.45	1.45	5.00
John Baer Certified, smooth semi-globe	.40	1.25	4.00
Jubilee, deep orange, yellow skinned	.55	1.80	6.00
Marglobe Certified, superb strain....	.40	1.25	4.00
New Stone Certified, prolific yields..	.40	1.35	4.50
Rutgers Certified, highly recommended	.40	1.25	4.00
San Marzano, Italian type, fruits small	.55	1.80	6.50

LAWN GRASS

		5 lb., 10 lb. or	
Prices net, subject to change, f.o.b. N. Y.		25 lb. bags	100 lb. bags
H. B. Finest Select		52c lb.	\$50.00
An approved formula of Red Top, Blue Grass, and Bent Grass.			
H. B. High Grade		42c lb.	\$40.00
A fine mixture of Red, Top Blue Grass with White Clover.			
H. B. Landscape Special		38c lb.	\$35.50
A special mixture for landscape work where large areas are to be planted. The mixture consists of Fine Grasses with sufficient domestic Rye to insure quick growth and prevent unsightly erosion. Contains White Clover.			
H. B. Standard		32c lb.	\$29.00
Recommended for general work where a good tough permanent lawn is required. This mixture contains White Clover, Ky. Blue Grass, Red Top & Rye Grass.			
H. B. Choice Shady		54c lb.	\$51.00
Contains a high percentage of Fescues blended with smaller quantities of Red Top and Blue Grass.			
H. B. Regular Shady		54c lb.	\$52.00
We highly recommend this mixture. The formula contains all the ingredients of our "Choice Shady". but is so blended as to insure quicker initial growth.			

NATURAL PINE CONES

White Pine, 3 to 7 inches	\$2.50 per box of 350
Pitch Pine, 1½ to 3 inches	3.50 per box of 500
Loblolly Pine, 2½ to 4 inches	3.00 per box of 200
Slash Pine, 4 to 6 inches	3.00 per box of 100
Small Spruce, ¾ to 2 inches	2.50 per box of 1 bu.
Giant Cone Collection	3.75 per box of 12

Full List of Decoratives on Request